



AUG 17 2004

PCT/SB/004 (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1419A/RTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 2

<p>Substitute for form 1449A/PTO</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>(use as many sheets as necessary)</p>				<p>Complete if Known</p>													
<p>Sheet 1 of 2</p>		<table border="1"> <tr> <td>Application Number</td> <td>10/710,343</td> </tr> <tr> <td>Filing Date</td> <td>July 2, 2004</td> </tr> <tr> <td>First Named Inventor</td> <td>Isao Misu</td> </tr> <tr> <td>Art Unit</td> <td>(To be assigned)</td> </tr> <tr> <td>Examiner Name</td> <td>(To be assigned)</td> </tr> <tr> <td colspan="2">Attorney Docket Number 18 024-AG</td> </tr> </table>				Application Number	10/710,343	Filing Date	July 2, 2004	First Named Inventor	Isao Misu	Art Unit	(To be assigned)	Examiner Name	(To be assigned)	Attorney Docket Number 18 024-AG	
Application Number	10/710,343																
Filing Date	July 2, 2004																
First Named Inventor	Isao Misu																
Art Unit	(To be assigned)																
Examiner Name	(To be assigned)																
Attorney Docket Number 18 024-AG																	

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)			
/JH/	F1	JP-H08-270653-A	10-15-1996	Nidec Corp.	✓
	F2	JP-H09-014256-A	01-14-1997	Quantum Corp.	✓
	F3	JP-H11-141540-A	05-25-1999	NSK, Ltd.	✓
	F4	JP-2001-165153-A	06-19-2001	Citizen Watch, et al.	✓
	F5	JP-2002-005170-A	01-09-2002	Victor Japan, Ltd.	✓
	F6	JP-2002-174242-A	06-21-2002	NSK, Ltd.	✓
	F7	JP-2002-213452-A	07-31-2002	Koyo Seiko Ltd.	✓
	F8	JP-2002-327748-A	11-15-2002	NSK, Ltd.	✓

Examiner Signature	/John Hong/	Date Considered	03/18/2007
--------------------	-------------	-----------------	------------

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov, or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.